



## SVF1432ACXB

### Specifications

Processor		Keyboard		Service and Warranty Information	
Processor Type	Intel® Core™ i7-4500U	Keyboard	QWERTY, 82 keys with 1.5mm stroke and 19mm pitch	Onsite/In-Home Service	Yes <sup>13</sup>
Processor Technology	Dual Core	Microphone	Built-In Monoaural Microphone	International Service	Yes <sup>5</sup>
Processor Speed	1.80GHz <sup>1</sup> with Intel® Turbo Boost Technology up to 3.00GHz <sup>2</sup>	Audio		Toll-Free Phone Support	888-476-6972 <sup>8</sup>
Processor Cache	4MB	Sound System	Intel® High Definition Audio with ClearAudio+	Limited Warranty Term	1 Year
Display		Inputs and Outputs		Priority Phone Support	
Screen Size	14.0"	DC-In	1	Priority Phone Support	239-768-7605 <sup>9</sup>
Resolution	1920 x 1080	USB 3.0	1 + 1 (Charge)		
Backlight Technology	LED	USB 2.0	2		
Touch Technology	Capacitive Touchscreen	Headphone Output	1		
Memory		Secure Digital (SD) Slot	1		
Installed Memory	8GB (8GB x 1)	HDMI® Output(s)	1		
Memory Type/Speed	DDR3L/1600MHz	Microphone Input	1		
Max. Memory	16GB				
Graphics		Wireless/Networking		Weights and Measurements	
Graphics Processor	NVIDIA® GeForce® GT 740M	Bluetooth® Technology	Bluetooth Standard (4.0 + HS)	Dimensions (Approx.)	13.46" (W) x 1.02" (H) x 9.55" (D)
Graphics Technology	NVIDIA® Optimus™ technology	Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T	Weight (Approx.)	5.29 lbs. (with Internal Battery)
Graphics Video RAM	1GB dedicated	Wi-Fi® Adapter	Broadcom® BCM43142 (802.11b/g/n)		
		NFC	Yes	Power	
Storage		Software		Battery Type	Standard Lithium Ion Battery (VGP-BPS35A 2670mAh)
Storage Type	Serial ATA	Anti-Virus Software	Kaspersky® Internet Security 30-Day Trial Offer <sup>12</sup>	Battery Life	Up to 6 hours 30 minutes <sup>10</sup>
Storage Capacity	750GB <sup>4</sup>	Operating System	Windows 8.1 64-bit		
Optical Drive		Sony Imagination Studio™ VAIO Edition	Movie Studio Platinum, ACID® Music Studio, Sound Forge® Audio Studio and DVD Architect™ Studio	General	
Optical Drive Type	CD/DVD Player / Burner			Action Buttons	ASSIST
Optical Drive Support - CD/DVD	Read / Write			Pointing Device	Clickable Touchpad (Gesture Supported)
Hardware		Supplied Software	Microsoft® Office trial, VAIO Care™, PlayMemories Home™, ArtRage® Studio, Adobe® Photoshop® Elements 12	Accessories	
Backlit Keyboard	Yes			Supplied Accessories	Standard Lithium Ion Battery (VGP-BPS35A 2670mAh), AC Adapter, Power Cord
Camera	HD Web Camera powered by Exmor R® for PC			Colors	
				Color	Black

<sup>1</sup> Available on select Intel® Core™ processors. Requires an Intel® HT Technology-enabled system. Consult your PC manufacturer. Performance will vary depending on the specific hardware and software used. For more information including details on which processors support HT Technology, visit <http://www.intel.com/info/hyperthreading>.  
<sup>2</sup> Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit <http://www.intel.com/go/turbo>.

<sup>3</sup> Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.  
<sup>4</sup> Based on Sony engineering testing. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.

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